

CRF Errors Corrected by the STIC Sys Branch

Serial Number: 09/035,208

SK #16

6/28/00

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☒ Corrected an obvious error in the response, specifically: 2397 response format
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

RECEIVED

JUN 26 2000

TECH CENTER 1600/2900

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING DATE: 06/15/2000
 PATENT APPLICATION: US/09/035,708 TIME: 00:14:03

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\06142000\I035708.raw

3 <110> APPLICANT: University of Cincinnati
 5 <120> TITLE OF INVENTION: METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE
 6 STATES, AND RELATED MONOCLONAL ANTIBODIES AND PROTEIN
 7 CONTROLS THEREFOR
 9 <130> FILE REFERENCE: 1259-064
 11 <140> CURRENT APPLICATION NUMBER: 09/035,708
 C--> 12 <141> CURRENT FILING DATE: 1999-03-05
 14 <160> NUMBER OF SEQ ID NOS: 1
 16 <170> SOFTWARE: PatentIn Ver. 2.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 441
 20 <212> TYPE: PRT
 21 <213> ORGANISM: human clone htau40 isoform reduced
 23 <300> PUBLICATION INFORMATION:
 24 <301> AUTHORS: Goedert, M.
 25 <302> TITLE: Multiple Isoforms of Human Microtubule-Associated
 26 Protein Tau: Sequences and Localization in
 27 Neurofibrillary Tangles of Alzheimer's Disease
 28 <303> JOURNAL: Neuron
 29 <304> VOLUME: 3
 30 <306> PAGES: 519-526
 31 <307> DATE: OCT-1989
 33 <400> SEQUENCE: 1
 34 Met Ala Glu Pro Arg Gln Glu Phe Glu Val Met Glu Asp His Ala Gly
 35 1 5 10 15
 37 Thr Tyr Gly Leu Gly Asp Arg Lys Asp Gln Gly Gly Tyr Thr Met His
 38 20 25 30
 40 Gln Asp Gln Glu Gly Asp Thr Asp Ala Gly Leu Lys Glu Ser Pro Leu
 41 35 40 45
 43 Gln Thr Pro Thr Glu Asp Gly Ser Glu Glu Pro Gly Ser Glu Thr Ser
 44 50 55 60
 46 Asp Ala Lys Ser Thr Pro Thr Ala Glu Asp Val Thr Ala Pro Leu Val
 47 65 70 75 80
 49 Asp Glu Gly Ala Pro Gly Lys Gln Ala Ala Ala Gln Pro His Thr Glu
 50 85 90 95
 52 Ile Pro Glu Gly Thr Thr Ala Glu Glu Ala Gly Ile Gly Asp Thr Pro
 53 100 105 110
 55 Ser Leu Glu Asp Glu Ala Ala Gly His Val Thr Gln Ala Arg Met Val
 56 115 120 125
 58 Ser Lys Ser Lys Asp Gly Thr Gly Ser Asp Asp Lys Lys Ala Lys Gly
 59 130 135 140
 61 Ala Asp Gly Lys Thr Lys Ile Ala Thr Pro Arg Gly Ala Ala Pro Pro
 62 145 150 155 160
 64 Gly Gln Lys Gly Gln Ala Asn Ala Thr Arg Ile Pro Ala Lys Thr Pro
 65 165 170 175
 67 Pro Ala Pro Lys Thr Pro Pro Ser Ser Gly Glu Pro Pro Lys Ser Gly
 68 180 185 190

RAW SEQUENCE LISTING

DATE: 06/15/2000

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Output Set: N:\CRF3\06142000\I035708.raw

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70 Asp Arg Ser Gly Tyr Ser Ser Pro Gly Ser Pro Gly Thr Pro Gly Ser
71      195      200      205
73 Arg Ser Arg Thr Pro Ser Leu Pro Thr Pro Pro Thr Arg Glu Pro Lys
74      210      215      220
76 Lys Val Ala Val Val Arg Thr Pro Pro Lys Ser Pro Ser Ser Ala Lys
77 225      230      235      240
79 Ser Arg Leu Gln Thr Ala Pro Val Pro Met Pro Asp Leu Lys Asn Val
80      245      250      255
82 Lys Ser Lys Ile Gly Ser Thr Glu Asn Leu Lys His Gln Pro Gly Gly
83      260      265      270
85 Gly Lys Val Gln Ile Ile Asn Lys Lys Leu Asp Leu Ser Asn Val Gln
86      275      280      285
88 Ser Lys Cys Gly Ser Lys Asp Asn Ile Lys His Val Pro Gly Gly Gly
89      290      295      300
91 Ser Val Gln Ile Val Tyr Lys Pro Val Asp Leu Ser Lys Val Thr Ser
92 305      310      315      320
94 Lys Cys Gly Ser Leu Gly Asn Ile His His Lys Pro Gly Gly Gly Gln
95      325      330      335
97 Val Glu Val Lys Ser Glu Lys Leu Asp Phe Lys Asp Arg Val Gln Ser
98      340      345      350
100 Lys Ile Gly Ser Leu Asp Asn Ile Thr His Val Pro Gly Gly Gly Asn
101      355      360      365
103 Lys Lys Ile Glu Thr His Lys Leu Thr Phe Arg Glu Asn Ala Lys Ala
104      370      375      380
106 Lys Thr Asp His Gly Ala Glu Ile Val Tyr Lys Ser Pro Val Val Ser
107 385      390      395      400
109 Gly Asp Thr Ser Pro Arg His Leu Ser Asn Val Ser Ser Thr Gly Ser
110      405      410      415
112 Ile Asp Met Val Asp Ser Pro Gln Leu Ala Thr Leu Ala Asp Glu Val
113      420      425      430
115 Ser Ala Ser Leu Ala Lys Gln Gly Leu
116      435      440

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JUN 26 2000

TECH CENTER 1600/2900

VERIFICATION SUMMARY DATE: 06/15/2000
PATENT APPLICATION: US/09/035,708 TIME: 00:14:04

Input Set : A:\Pto.amc
Output Set: N:\CRF3\06142000\I035708.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

1644

RAW SEQUENCE LISTING

DATE: 06/09/2000

PATENT APPLICATION: US/09/035,708

TIME: 12:35:44

Input Set : A:\1259-064.app

Output Set: N:\CRF3\06082000\I035708.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: University of Cincinnati
5 <120> TITLE OF INVENTION: METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE
6 STATES, AND RELATED MONOCLONAL ANTIBODIES AND PROTEIN
7 CONTROLS THEREFOR
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26 Protein Tau: Sequences and Localization in
27 Neurofibrillary Tangles of Alzheimer's Disease
28 <303> JOURNAL: Neuron
29 <304> VOLUME: 3
30 <306> PAGES: 519-526
W--> 31 <307> DATE: October, 1989 OCT-1989
33 <400> SEQUENCE: 1
34 Met Ala Glu Pro Arg Gln Glu Phe Glu Val Met Glu Asp His Ala Gly
35 1 5 10 15
37 Thr Tyr Gly Leu Gly Asp Arg Lys Asp Gln Gly Gly Tyr Thr Met His
38 20 25 30
40 Gln Asp Gln Glu Gly Asp Thr Asp Ala Gly Leu Lys Glu Ser Pro Leu
41 35 40 45
43 Gln Thr Pro Thr Glu Asp Gly Ser Glu Glu Pro Gly Ser Glu Thr Ser
44 50 55 60
46 Asp Ala Lys Ser Thr Pro Thr Ala Glu Asp Val Thr Ala Pro Leu Val
47 65 70 75 80
49 Asp Glu Gly Ala Pro Gly Lys Gln Ala Ala Ala Gln Pro His Thr Glu
50 85 90 95
52 Ile Pro Glu Gly Thr Thr Ala Glu Glu Ala Gly Ile Gly Asp Thr Pro
53 100 105 110
55 Ser Leu Glu Asp Glu Ala Ala Gly His Val Thr Gln Ala Arg Met Val
56 115 120 125
58 Ser Lys Ser Lys Asp Gly Thr Gly Ser Asp Asp Lys Lys Ala Lys Gly
59 130 135 140
61 Ala Asp Gly Lys Thr Lys Ile Ala Thr Pro Arg Gly Ala Ala Pro Pro
62 145 150 155 160
64 Gly Gln Lys Gly Gln Ala Asn Ala Thr Arg Ile Pro Ala Lys Thr Pro
65 165 170 175
67 Pro Ala Pro Lys Thr Pro Pro Ser Ser Gly Glu Pro Pro Lys Ser Gly
68 180 185 190

RAW SEQUENCE LISTING

DATE: 06/09/2000

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89      290      295      300
91 Ser Val Gln Ile Val Tyr Lys Pro Val Asp Leu Ser Lys Val Thr Ser
92 305      310      315      320
94 Lys Cys Gly Ser Leu Gly Asn Ile His His Lys Pro Gly Gly Gly Gln
95      325      330      335
97 Val Glu Val Lys Ser Glu Lys Leu Asp Phe Lys Asp Arg Val Gln Ser
98      340      345      350
100 Lys Ile Gly Ser Leu Asp Asn Ile Thr His Val Pro Gly Gly Gly Asn
101      355      360      365
103 Lys Lys Ile Glu Thr His Lys Leu Thr Phe Arg Glu Asn Ala Lys Ala
104      370      375      380
106 Lys Thr Asp His Gly Ala Glu Ile Val Tyr Lys Ser Pro Val Val Ser
107 385      390      395      400
109 Gly Asp Thr Ser Pro Arg His Leu Ser Asn Val Ser Ser Thr Gly Ser
110      405      410      415
112 Ile Asp Met Val Asp Ser Pro Gln Leu Ala Thr Leu Ala Asp Glu Val
113      420      425      430
115 Ser Ala Ser Leu Ala Lys Gln Gly Leu
116      435      440

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VERIFICATION SUMMARY

DATE: 06/09/2000

PATENT APPLICATION: US/09/035,708

TIME: 12:35:45

Input Set : A:\1259-064.app

Output Set: N:\CRF3\06082000\I035708.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:31 M:285 W: Invalid Journal Date: Wrong YYYY-MM-DD,MMM-YYYY or SEASON-YYYY, Wrong Journal Date:YYYY-MM-DD,MMM-YYYY or Season-YYYY